

Control Number: 50595



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Public Utility Commission of Texas

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PUBLIC UTILITY COMMISSION
FILING CLERK

**Employee Training Report
Required by 16 Texas Admin. Code § 25.97(d)**

PROJECT NO. 50595

AFFECTED ENTITY: City of Giddings

General Information

Pursuant to 16 Texas Admin. Code § 25.97(d)(2), not later than the 30th day after the date an affected entity finalizes a material change to a document or training program, the affected entity must submit an updated report. The first report must be submitted not later than May 1, 2020.

Instructions

Answer all questions, fill-in all blanks, and have the report notarized in the Affidavit.

Affidavit

A representative of the affected entity must swear to and affirm the truthfulness, correctness, and completeness of the information provided by attaching a signed and notarized copy of the Affidavit provided with this form.

Filing Instructions

Submit four copies (an original and three copies) of the completed form and signed and notarized Affidavit to:

Central Records Filing Clerk
Public Utility Commission of Texas
1701 N. Congress Avenue
P.O. Box 13326
Austin, Texas 78711-3326
Telephone: (512) 936-7180

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1. Provide a summary description of hazard recognition training documents you provide your employees related to overhead transmission and distribution facilities.

In compliance with HB 4150, (William Thomas Heath Power Line Safety Act), and the Texas Public Utility Commission Substantive Rule 25.97, The City of Giddings is providing a summary of the training programs provided to employees regarding overhead Distribution and Transmission Power lines. The City of Giddings is contracted with TEEX Texas A&M University to provide hazard recognition training as part of an overall HB 4150 compliance training session. This training includes hazard recognition and reporting, review of NESC guidelines for construction, operating, and maintenance of distribution and transmission power lines. This training includes a review of NESC Rule 232, relating to clearances of wires, conductors, and cables above ground, roadways, rail, and water surfaces.

Objectives:

- Cite new Texas electrical standards
- Identify reporting and inspection requirements
- Explain hazard identification and reduction
- Explain clearance requirements

Summary of the Hazard Recognition Training required by HB 4150, Section 38.102, including review of various categories of electrical hazards, an interactive session to recognize clearance hazards, identify and discuss the severity (potential risks) of the hazard, how to report the hazard, and how to eliminate the hazard.

Power Point Training Outline:**1. Texas Standard**

- William Thomas Heath Powerline Safety Act
- Utility Reporting and Training
- Section 38.102

Reporting

Description of actions taken for prevention of injuries or fatalities

- US Army Corps of Engineers

Jurisdiction over US navigable waters

River and Harbors act, section 10

Clean Water act, Section 404

- Chapter 38

Section 38.001 General Standard

Section 38.004 (a) Minimum Clearance Standard NESC ANSI (C) (2)

Section 38.004 (b) Minimum Clearance Standard NESC Rule 232

2. Hazard Recognition

- Definition
- Process for Hazard Recognition
- Reporting Hazards
- Receiving Hazard Reports

3. NESC Standards

- Section 23- General Clearances (Electric and Communications)
- 232 NESC Vertical Clearance Requirements

Railways; Table 232-1

Highways; Table 232-1

Field, Orchards and Forest; Table 232-1

Vehicle (Over 8 ft.); Table 232-1

Pedestrians; Table 232-1

Waterways; Table 232-1 (No Sailboats)

NESC Waterway Clearances for Sailboats

4. Clearances for voltages Exceeding 22kV

2. Provide a summary description of training programs you provide your employees related to the National Electrical Safety Code for construction of electric transmission and distribution lines.

In compliance with HB 4150, (William Thomas Heath Power Line Safety Act), and the Texas Public Utility Commission Substantive Rule 25.97, The City of Giddings is providing a summary of the training programs provided to employees regarding overhead Distribution and Transmission Power lines. The City of Giddings is contracted with TEEX Texas A&M University to provide hazard recognition training as part of an overall HB 4150 compliance training session. This training includes hazard recognition and reporting, review of NESC guidelines for construction, operating, and maintenance of distribution and transmission power lines. This training includes a review of NESC Rule 232, relating to clearances of wires, conductors, and cables above ground, roadways, rail, and water surfaces.

Monthly Safety Meetings/ Training Programs are provided to the City of Giddings electric department employees relating to NESC requirements for the construction and maintenance of electric transmission and distribution lines. These training programs review and discuss the NESC codes and rule requirements relating to electric utilities and how they benefit the utilities and general public.

A summary of the training programs regarding NESC clearance requirements include:

- Ground clearances—Table 232-1, and 232-2
- Conductor sag requirements—Rule 230-2
- Clearances to buildings and signs—Table 234-1
- Clearances to pools—Rule 234-E1
- Clearance to Billboards-- Rule 234-C
- Clearance to grain bins—Rule 234-F
- Clearances to communication lines—Rule 235-C4 and 238E

A training program was conducted to review the applicable sections of the NESC as it relates to spans over lakes and easement requirement compliance with the U.S. Army Corps of Engineers including:

- Requirements of the HB 4150
- NESC Requirements for lake crossings
- Rule 232
- Rule 241 and 242

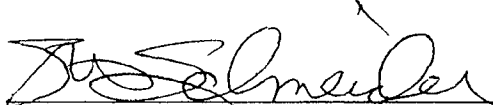
*The city of Giddings Electric Utility does not cross any bodies of water Including the Lakes listed in HB 4150.

Affected Entity: City of Giddings

PROJECT NO. 50595

AFFIDAVIT

I swear or affirm that I have personal knowledge of the facts stated in this report or am relying on people with personal knowledge, that I am competent to testify to them, and that I have the authority to submit this report on behalf of the affected entity. I further swear or affirm that all statements made in this report are true, correct, and complete.



Signature

Spencer Schneider
Printed Name

City Manager
Job Title

City of Giddings
Name of Affected Entity

Sworn and subscribed before me this 07 day of July, 2021.
Month Year


Notary Public in and For the State of TEXAS

My commission expires on 2024

